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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/825,559	04/15/2004	Udo Arend	09334.0010-00	9133

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EXAMINER

OSBERG, THUY THANH

ART UNIT	PAPER NUMBER
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2179

MAIL DATE	DELIVERY MODE
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05/04/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/825,559

Applicant(s)

AREND ET AL.

Examiner

Thuy Osberg

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>07/18/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This communication is responsive to the original application filed 04/15/2004.

This action is **Non-Final**. Claims 1-16 are pending and have been examined.

Specification

2. The disclosure is objected to because of the following informalities:

On page 2 of the specification, paragraph [002], related applications are blanks and required to be filled. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. **The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:**

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

4. **Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Messinger et al. (US Patent 7,000,187), hereinafter “Messinger”**

The Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the Applicant. Although the specified citations are representation of the teachings in the art

and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. The Applicant should consider the entire prior art as applicable as to the limitations of the claims. It is respectfully requested from the Applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the Examiner.

As claims 1 and 9, Messinger teaches a method of modifying a user interface (fig. 1, label 20; col. 3, lines 21-31) for displaying structured database information (fig. 1, labels 14a and 14b; col. 4, lines 63-66) in two or more ordered steps (fig. 3A, label 66; col. 6, lines 20-23) in work panes (fig. 9, label 40b; col. 10, lines 13-14; fig. 10, label 40c; col. 10, lines 44-45) of a window (label 50 in all applicable figures), comprising:

displaying a first work pane (fig. 9, label 40b; col. 10, lines 13-14) having a first user interface pattern (fig. 9, label 410c; col. 10, lines 27-30) associated with a first of the two or more sequential steps (col. 10, lines 13-21);

displaying a second work pane (fig. 10, label 40c; col. 10, lines 44-45), after display of the first work pane (fig. 9, label 40b; col. 10, lines 13-14), the second work pane having a second user interface pattern (fig 10, label 412c; col. 10, 60-67) associated with a second of the two or more sequential steps (col. 10, lines 44-49);

receiving a command from a user (Abstract, lines 4-7, lines 14-18; fig. 2; col. 5, lines 52-55) to display the first work pane (fig. 9, label 40b; col. 10, lines 13-14) and the second work pane (fig. 10, label 40c; col. 10, lines 44-45) simultaneously (fig. 9, label 40b; col. 10, lines 13-14; fig. 10, label 40c; col. 10, lines 44-45); and displaying the first work pane and the second work pane in the window (fig. 9, labels 40b, 50; fig. 10, labels 40c, 50, that label 50 is the window and both work panes (labels 40b, 40c – “Collector Control” are displayed).

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The difference from claim 9 to claim 1 is Messinger further teaches the system comprising: a memory and a microprocessor in communication with the memory and programmed to (fig. 1, labels 10a-10b; col. 5, lines 7-16; col. 6, lines 36-37, that computers 10a and 10b must have memory in order to function; Abstract, lines 1-7, that the computer 10a and 10b inherently have processor to be able to function).

As claims 2 and 10, Messinger further teaches:

storing the command from the user (Abstract, lines 4-7, 14-18; fig. 13C, labels 430, 440; col. 12, lines 9-14, that the user's command is stored in menu items 430 and 440), so that the user interface always displays the first work pane (fig. 9, label 40b; col. 10, lines 13-14) and the second work pane (fig. 10, label 40c; col. 10, lines 44-45) simultaneously for the user (fig. 9, labels 40b, 50; fig. 10, labels 40c, 50, that label 50 is the window and both work panes (labels 40b, 40c – "Collector Control" are displayed).

As claims 3 and 11, Messinger further teaches receiving a command from the user (Abstract, lines 4-7, lines 14-18; fig. 2; col. 5, lines 52-55) to display the first work pane prior (fig. 9, label 40b; col. 10, lines 13-14 "first step") to displaying the second work pane (fig. 10, label 40c; col. 10, lines 44-45 "second step").

As claims 4 and 12, Messinger further teaches the command from the user (Abstract, lines 4-7, lines 14-18; fig. 2; col. 5, lines 52-55) is received through a contextual menu (fig. 1, label 26; col. 5, lines 39-41).

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As claims 5 and 13, Messinger further teaches the first user interface pattern is a form (fig. 9, label 410c; col. 10, lines 27-30, that a form is also known as an outline or a template which provides guidance).

As claims 6 and 14, Messinger further teaches the first user interface pattern is a graph (fig. 9, label 410c; col. 10, lines 27-30; col. 6, lines 32-37, that a graph is also know as a diagram or illustration which provides guidance).

As claims 7 and 15, Messinger further teaches the first user interface pattern is a data object display (fig. 9, label 410c; col. 10, lines 27-30; col. 6, lines 32-37, that a data object contains information and/or instructions which provides guidance).

As claims 8 and 16, Messinger teaches a method of modifying a user interface (fig. 1, label 20; col. 3, lines 21-31) having a first pane (fig. 9, label 40b; col. 10, lines 13-14) for displaying a first user interface pattern (fig. 9, label 410c; col. 10, lines 27-30), a second pane (fig. 10, label 40c; col. 10, lines 44-45) for displaying a second user interface pattern (fig. 10, label 412c; col. 10, 60-67, and a third pane (fig. 11, label 40c; col. 11, lines 1-3) for displaying one or more related actions (fig. 11, 402c, 414c; col. 11, lines 12-13), comprising:
displaying the first pane (fig. 9, label 40b; col. 10, lines 13-14), the second pane (fig. 10, label 40c; col. 10, lines 44-45), and the third pane (fig. 11, label 40c; col. 11, lines 1-4);
receiving an input from the user (Abstract, lines 4-7, lines 14-18; fig. 2; col. 5, lines 52-55) to show the second pane (fig. 10, label 40c; col. 10, lines 44-45) as a related action (Abstract, lines 4-7; lines 14-18);

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hiding the display of the second pane (fig. 10, label 40c; fig. 11, label 40c, when the third pan 40c in fig. 11 is displayed in the same window "Collector Control", the second pan 40c in fig. 10 is not shown/hidden and/or removed from the view);
and adding a link (fig. 5, labels 98, 82; col. 7, lines 2-8; fig. 8, labels 380, 385, 390; col. 9, lines 57-63, that the ability to add new task lists, which are linked to other actions) to the second user interface pattern to the one or more related actions (fig. 10, label 400; col. 10, lines 7-10, line 46).

The difference from claim 16 to claim 8 is Messinger further teaches the system comprising: a memory and a microprocessor in communication with the memory and programmed to (fig. 1, labels 10a-10b; col. 5, lines 7-16; col. 6, lines 36-37, that computers 10a and 10b must have memory in order to function; Abstract, lines 1-7, that the computer 10a and 10b inherently have processor to be able to function).

Conclusion

6. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to consider these references fully when responding to this action.

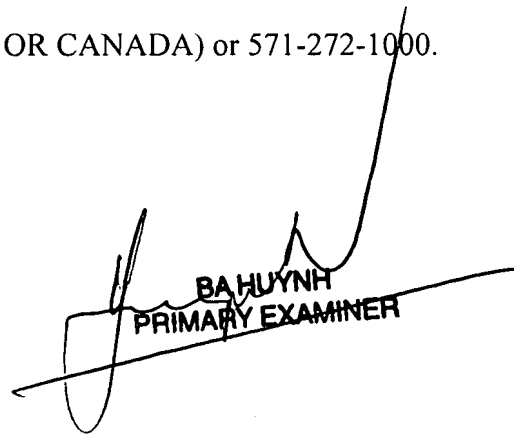
7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuy Osberg whose telephone number is 571-270-1258. The examiner can normally be reached on Monday-Friday (8:30AM-5:00PM).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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BA HUYNH
PRIMARY EXAMINER